

Indoor Air Quality

Most people tie 'air quality' issues to the outside - (like) air pollution from smog, haze and ozone. However, the Environmental Protection Agency reports a growing body of scientific evidence suggests that inside air can actually be more seriously polluted than outdoor air.

Gord Cooke, President, Air Solutions Inc.

Buildings that minimize indoor air pollution promote health, comfort, and productivity. Icynene delivers a thermal and air barrier that seals around plumbing, vents and electrical openings as well as other cracks and voids that allow unwanted air leakage. Leaving no gaps or seams once applied, Icynene minimizes the entry of airborne irritants such as allergens, drafts, or humidity. Combined with proper mechanical ventilation, Icynene products allow occupants to control the quality of the indoor air they breathe.

MOISTURE MANAGEMENT & MOLD

Icynene insulation delivers advanced moisture management by forming an air seal to minimize air movement. By minimizing air transported moisture through the building envelope, Icynene helps to prevent condensation and reduces the potential for mold growth within walls and ceilings.



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The Evolution of Insulation

People spend approximately 90% of their time indoors. According to the Environmental Protection Agency (EPA), medical costs for serious illnesses caused by indoor air pollution total more than \$1 billion annually while lost productivity from those illnesses costs between \$4.7 billion and \$5.4 billion a year.

HOW ICYNENE SPRAY FOAM INSULATION CAN HELP

- Icynene minimizes the infiltration of pollutants from attached garages into living spaces
- Icynene spray foam products are CHPS (Collaborative for High Performance Schools) EQ 2.2 Section 01350 Compliant, meeting nationally recognized requirements as Low-Emitting Materials (LEM)
- Icynene minimizes the infiltration of exterior pollutants that adversely affect occupants

FOR MORE INFORMATION ON IAQ:

- www.eeba.org
- www.cmhc-schl.gc.ca/en/co/maho/yohoyohe/inaiqu
- www.epa.gov/indoorairplus
- www.nahbgreen.org
- www.usgbc.com
- www.epa.gov/iaq



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